

SECTION 331

ASPHALT CONCRETE OVERLAY

331.1 GENERAL

Asphalt concrete overlay consists of the placing and compacting of plant mix asphalt concrete over existing pavement structure. The thickness of the overlay shall be as shown on the drawings or as specified in the Supplementary Specifications.

331.2 REFERENCES

- 331.2.1 This publication:
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| SECTION | 116 |
| SECTION | 118 |
| SECTION | 336 |

331.3 MATERIALS

331.3.1 The aggregate gradation and percentage of asphalt binder shall be as specified by the job mix formula as described in Section 116.

331.3.2 Hydrated lime mineral filler may be an additive to the asphalt concrete overlay aggregate as a coating material. Material, mixing and proportioning shall conform to requirements contained in Section 118.

331.3.3 The tack coat, the asphalt concrete mix, and transportation of the mix shall be as specified in Section 336.

331.4 PREPARATION OF SURFACES

331.4.1 When shown on the plans or specified in the Contract, surfaces shall be prepared as follows:

331.4.1.1 Before placing asphalt concrete overlay, severely raveled, cracked, uneven areas of pavement shall be patched prior to the resurfacing operation. Over-asphalted areas or rough high spots shall be removed by burning or blading. Large cleavage cracks shall be filled with asphaltic sealing compound approved to the ENGINEER. The entire surface shall be cleaned. Raveled areas that do not require removing shall be cleaned.

331.4.1.2 After surfaces have been prepared to the satisfaction of the ENGINEER, the entire surface shall be thoroughly cleaned and shall receive a tack coat, if required, as specified in Subsection 336.

331.5 METHODS

Placing and rolling of the asphalt concrete and the smoothness of the surface shall be as specified in Section 336.

331.6 MEASUREMENT AND PAYMENT

Asphalt concrete overlay will be measured by the ton or square yard. Unit of payment will be as specified in the Bid Proposal.